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1 Proceedings of the fifth international conference on Knowledge capti

 Yolanda Gil, Natasha Noy

September 2009 **K-CAP '09: Proceedings of the fifth international conference on Knowledge capture**

Publisher: ACM

Additional Information: [full citation, abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Download

In today's knowledge-driven world, effective access to and use of information technologies are themselves knowledge-intensive technologies, but also produce

2 Reconfiguring critical computing in an era of configurability

 Ellen Balka, Ina Wagner, Casper Bruun Jensen

August 2005 **CC '05: Proceedings of the 4th decennial conference on Critical computing**

Publisher: ACM

Full text available:  Pdf (212.76 KB)

Additional Information: [full citation, abstract](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 53, Download

In this paper, we discuss the challenges of altering computer systems to support reconfiguration for use in complex organizational and technological work environments.

Keywords: configurability, large scale systems, organizational issues, system configuration

3 On developing a simple in-house digital library archive

 Eric L. Brown, Luis G. Velazco, G. Kirksey, S. Ramaswamy, M. Rogers

March 2005 **ACM-SE 43: Proceedings of the 43rd annual Southeast Conference on Management of Science and Technology**

Publisher: ACM 

Full text available:  Pdf (424.88 KB)

Additional Information: [full citation, abstract](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 43, Download

Digital libraries (DLs) have become a major focus of information technology research. The Department of Defense has invested significant resources in the archeological efforts in Egypt. DLs have t

Keywords: XML, data compression, database management, digital archiving, multimedia streaming

4

A methodology for guided behavioral-level optimization

- Lisa Guerra, Miodrag Potkonjak, Jan Rabaey
May 1998 **DAC '98: Proceedings of the 35th annual Design Automation Conference**, Volume 35 Issue 1
Publisher: ACM [Request Permissions](#)
Full text available: [Pdf](#) (351.04 KB) Additional Information: [full citation](#)
- Bibliometrics:** Downloads (6 Weeks): 23, Downloads (12 Months): 77, Downloaded by: 1 user

Optimization at the early stages of design are crucial. However, due to the complexity of the problem, design exploration is often conducted in a qualitative, ad-hoc manner. This paper presents a framework for quantitative analysis of design space exploration.

Keywords: congestion, global routing, quadratic placement, relaxed pin placement, topology optimization

- 5 Stability of persistence diagrams**
David Cohen-Steiner, Herbert Edelsbrunner, John Harer
June 2005 **SCG '05: Proceedings of the twenty-first annual symposium on Computational geometry**, Volume 31 Issue 1
Publisher: ACM [Request Permissions](#)
Full text available: [Pdf](#) (186.71 KB) Additional Information: [full citation](#)
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The persistence diagram of a real-valued function on a topological space is stable under mild assumptions on the function, the persistence diagram is stable under continuous deformations of the function.

Keywords: combinatorial topology, continuous functions, homology groups, persistence diagrams, stability

- 6 Visualization and the process of modeling: a cognitive-theoretic view**
Andrew W. Crapo, Laurie B. Waisel, William A. Wallace, Thomas R. Wilhelmsen
August 2000 **KDD '00: Proceedings of the sixth ACM SIGKDD international conference on Knowledge discovery and data mining**, Volume 1 Issue 1
Publisher: ACM [Request Permissions](#)
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- Bibliometrics:** Downloads (6 Weeks): 13, Downloads (12 Months): 87, Downloaded by: 1 user

Keywords: cognition, expert modeler, representation, visualization

- 7 An experimental investigation of turnover intentions among new entrants**
Ritu Agarwal, Thomas W. Ferratt, Prabuddha De
February 2007 **SIGMIS Database**, Volume 38 Issue 1
Publisher: ACM
Full text available: [Pdf](#) (342.61 KB) Additional Information: [full citation](#), [biblio](#)
- Bibliometrics:** Downloads (6 Weeks): 16, Downloads (12 Months): 143, Downloaded by: 1 user

Although much research has focused on factors driving the turnover behavior of employees who are in an employment relationship, little is known about their ex ante intentions.

Keywords: experimental approach, it professionals, new entrants, situational factors, turnover intentions

- 8 Diary as dialogue in papermill process control**
Mike Robinson, Mikko Kovalainen, Esa Auramäki
January 2000 **Communications of the ACM**, Volume 43 Issue 1

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Full text available:  [Html](#) (33.37 KB),  [Pdf](#) (456.74 KB) Additional Information: [full citation](#)

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9 [On improving wikipedia search using article quality](#)

 [Meiqun Hu, Ee-Peng Lim, Aixin Sun, Hady Wirawan Lauw, Ba-Quy Vuong](#), November 2007 **WIDM '07: Proceedings of the 9th annual ACM international conference on Web information systems and technologies**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (270.29 KB) Additional Information: [full citation](#)

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Wikipedia is presently the largest free-and-open online encyclopedia collection. Wikipedia offers full-text search to its users, the accuracy of its relevance

Keywords: collaborative authoring, quality-aware search, wikipedia

10 [Feature Selection for Unsupervised Learning](#)

[Jennifer G. Dy, Carla E. Brodley](#)

December 2004 **The Journal of Machine Learning Research**, Volume 5

Publisher: JMLR.org

Full text available:  [Pdf](#) (725.21 KB) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 56, Downloads (12 Months): 368, Download

In this paper, we identify two issues involved in developing an automated feature selection system for unsupervised learning. The first issue is the need for finding the number of clusters in conjunction with feature selec

11 [Design and management of data warehouses report on the DMDW's](#)

 [Stella Gatzlau, Manfred Jeusfeld, Martin Staudt, Yannis Vassiliou](#)

December 1999 **SIGMOD Record**, Volume 28 Issue 4

Publisher: ACM

Full text available:  [Pdf](#) (37.25 KB) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 48, Download

12 [Domain specific language implementation via compile-time meta-programming](#)

 [Laurence Tratt](#)

October 2008 **Transactions on Programming Languages and Systems**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf](#) (233.80 KB) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 24, Downloads (12 Months): 232, Download

Domain specific languages (DSLs) are mini-languages that are increasingly being used by non-developers alike. DSLs must currently be created in an ad-hoc fashion. This paper presents a general approach to DSL implementa

Keywords: Syntax extension, compile-time meta-programming, domain-specific languages

13 [More Letters](#)

[Linux Journal Staff](#)

March 2000 **Linux Journal**, Volume 2000 Issue 71es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [Html](#) (17.11 KB) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 2, Download

14 The infocious web search engine: improving web searching through

 [Alexandros Ntoulas, Gerald Chao, Junghee Cho](#)

May 2005 **WWW '05**: Special interest tracks and posters of the 14th i

Publisher: ACM

Full text available:  [Pdf](#) (227.88 KB) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 39, Download

In this paper we present the Infocious Web search engine [23]. Our goal is to improve web searching by resolving ambiguities present in natural language queries. We propose a novel approach to web search that uses a combination of concept extraction, crawling, indexing, information retrieval, and natural language processing, part-of-speech tagging, phrase identification, web

Keywords: concept extraction, crawling, indexing, information retrieval, natural language processing, part-of-speech tagging, phrase identification, web

15 6DMPP: small worlds in mobile peer-to-peer networks

 [Ke Zuo, Quanyuan Wu](#)

November 2009 **ICIS '09**: Proceedings of the 2nd International Conference on Information Systems for Manufacturing and Human

Publisher: ACM 

Full text available:  [Pdf](#) (239.99 KB) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 28, Download

We present 6DMPP, a novel network routing protocol that improves routing efficiency by reducing average routing lengths. The key idea is to arrange all nodes in a

Keywords: mobile peer-to-peer networks, network routing protocol, small worlds

16 Toward intelligent support of authoring machinima media content: state of the art

[Mark O. Riedl, Jonathan P. Rowe, David K. Elson](#)

January 2008 **INTETAIN '08**: Proceedings of the 2nd international conference on Intelligent entertainment, arts and new media technologies

Publisher: ICST (Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering)

Full text available:  [Pdf](#) (707.73 KB) Additional Information: [full citation](#)

Bibliometrics: Downloads (6 Weeks): 10, Downloads (12 Months): 63, Download

The Internet and the availability of authoring tools have enabled a great number of nonexperts to create their own machinima. However, while media authoring tools often make it technically easy to produce machinima, they also introduce artifacts, ...

Keywords: camera control, intelligent authoring support, machinima, real-time rendering

17 Visual algorithms for post production

 [Simon Robinson, Anil Kokaram, Mike Seymour](#)

